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## MARKED-UP VERSION OF AMENDED PARAGRAPHS
## OF THE SPECIFICATION TO SHOW CHANGES MADE

Marked-up version of the amended paragraph beginning with "A dashed line 112 of Figure 5C ..." at page 13, line 31:

A dashed line 112 of Figure 5C represents the transfer curve of the decimation filter 66 in one embodiment. In this embodiment, the low pass decimation filter 66 passes all three signal energies 106, 108 and 110. (For example, each of the signal energies 106, 108 and 110 could be produced by a different transmitting unit.) In this example, none of the signal energies are centered about D.C. In this way, the effects of any D.C. offset in the system and the 1/f noise (denoted by the increase in the spectral noise density curve 113 around zero frequency) can be reduced by follow-on filtering, for example, matched filtering. The spectral noise density curve 113 of Figure 5C shows that the spectral noise density level increases (primarily due to quantization noise of the delta-sigma converter) as the frequency increases, except for 1/f increase near zero frequency. As a result, the noise level within the bandwidth of signal energy 110 is greater than that for signal energies 106 or 108. In this embodiment, the decimation filter 66 is implemented with low pass filtering and equivalent bandpass filtering is implemented in the following matched filter.